

Examples of Common Hazardous Occupations that Meet the Certification Requirement for the Cooperative Education Coordinator/Hazardous Occupations Certificate

Career Cluster: Agriculture, Food & Natural Resources

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products / resources.

- Agriculture/Farming
- Agricultural Mechanics
- Agricultural Technology
- Animal Husbandry
- Crop Production
- Environmental Technology
- Food Production
- Food Processing and Technology
- Greenhouse Management
- Landscaping
- Natural Resource Occupations
- Nursery Management
- Turf Management
- Veterinary Technicians

Career Cluster: Architecture & Construction

Careers in designing, planning, managing, building, and maintaining the built environment.

- Air Conditioning and Refrigeration
- Brick & Stone Masonry/Tile Setting
- Building Maintenance
- Cabinet Making/Millwork
- Carpentry
- Custodial Training
- Construction Technology
- Drywall Taping and Finishing
- Drafting and Design Technology
- Electrical Trades
- Electricity
- Electronics
- Glazing
- Heating, Ventilation, Air Conditioning and Refrigeration
- Heating and Ventilation
- Millwrights
- Mason
- Painting and Decorating
- Plumbing and Pipefitting
- Stationary Engineering
- Sheet Metal
- Upholstering
- Welding

Career Cluster: Arts/AV Technology & Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

- Printing

NOTE: These occupations would also be considered hazardous work site placements for minors under State and Federal Child Labor Laws, Regulations and Hazardous Orders!

Examples of Common Hazardous Occupations that Meet the Certification Requirement for the Cooperative Education Coordinator/Hazardous Occupations Certificate

Career Cluster: Business, Management & Administration

Business Management and Administration careers encompass planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.

There are no hazardous occupations listed under this career cluster that are typical for vocational teaching certificates.

Career Cluster: Education & Training

Planning, managing, and providing education and training services, and related learning support services.

There are no hazardous occupations listed under this career cluster that are typical for vocational teaching certificates.

Career Cluster: Finance

Planning, services for financial and investment planning, banking, insurance, and business financial management.

There are no hazardous occupations listed under this career cluster that are typical for vocational teaching certificates.

Career Cluster: Government & Public Administration

Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.

No vocational teaching certificates are currently offered under this career cluster.

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Career Cluster: Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnological research and development.

- Certified Nurse Aid
- Dental Assisting
- Emergency Medical Technicians
- Medical Assisting
- Medical Laboratory Technicians
- Ophthalmic Medical Assisting
- Nursing Assistants
- Phlebotomist/Venipuncture Technicians
- Practical Nursing
- Surgical Technologists

Career Cluster: Hospitality & Tourism

Hospitality & Tourism encompasses the management, marketing, and operations of restaurants and other foodservices, lodging, attractions, recreation events, and travel related services.

- Baking
- Building Maintenance
- Chef Preparation
- Cook/Food Prep
- Culinary Arts
- Custodian
- Food Preparation and Services
- Laundering, Cleaning and Pressing

Human Services

Human Services relate to families and human needs, including early childhood development and services, counseling and mental health services, family and community services, personal care services, and consumer services.

- Cosmetology/Hair Styling
- Electrolysis
- Nail Technicians
- Estheticians

Career Cluster: Information Technology

Building linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support, and Management of Hardware, Software, Multimedia, and Systems Integration Services.

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Examples of Common Hazardous Occupations that Meet the Certification Requirement for the Cooperative Education Coordinator/Hazardous Occupations Certificate

Career Cluster: Legal, Public Safety & Security

Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support.

- Emergency Medical Technicians
- Fire Science
- Law Enforcement

Career Cluster: Manufacturing

Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing / process engineering.

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| • Apparel and Textile Production | • Maintenance Mechanics |
| • Assembly Machine Operators | • Office Machine Repair |
| • Audio/Visual Equipment Repair | • Sheet Metal |
| • Computer Integrated Manufacturing Systems | • Stationary Engineering |
| • Electronics Trades | • Tool and Die Making |
| • Electrical Trades | • Upholstering |
| • Laundering, Cleaning and Pressing | • Welding |
| • Machine Shop | |

Career Cluster: Marketing, Sales & Service

Planning, managing, and performing marketing activities to reach organizational objectives.

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Examples of Common Hazardous Occupations that Meet the Certification Requirement for the Cooperative Education Coordinator/Hazardous Occupations Certificate

Career Cluster: Science, Technology, Engineering & Mathematics

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

- Chemical Technology
- Electrical Technology
- Electronic Technology
- Engineering Technology
- Instrumentation Technology
- Laboratory Technology
- Metallurgical Technology
- Marine Science
- Power Plant Technology

Career Cluster: Transportation, Distribution & Logistics

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

- Aircraft Technology
- Automotive Technology
- Aviation and Instrumentation
- Custodian
- Collision Repair Technology
- Diesel Mechanic
- Distribution & Logistical Services
- Electronics Technology
- Heavy Duty Equipment Technology
- Highway Technology
- Marine Trades Technology
- Small Engine Technology

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